



R. 14-08-013

Distribution Resources Plan (DRP)

Workshop II



California Public Utilities Commission

January 8, 2015 9:30am-4:30pm

Pursuant to Public Utilities Code §769





Safety and Emergency Information

- In the event of an emergency, please calmly proceed out the exits.
- We have four exits: Two in the rear and one on either side of the speakers.
- In the event that we do need to evacuate the building:
- **(For the Rear Exits)** - Head out through the courtyard, and down the front steps. Continue west on McAllister Street. Turn north onto Franklin Street. Turn west onto Turk Street and proceed to Gough Street.
- **(For the Side Exits)** - Go out of the exits and you will be on Golden Gate Avenue. Proceed west to Franklin Street. Turn north onto Franklin Street. Turn west onto Turk Street and proceed to Gough Street.
- Our assembly point is Jefferson Square Park on Turk and Gough Streets.





Other Information

WiFi Access:

login: guest

password: password

Restrooms:

out the Auditorium doors and
down the far end of the
hallway.

- Call in information: Conference
Number: 866-778-0461
Participant Code: 3664376
- WebEx :
[https://van.webex.com/van/j.php?
MTID=m4ef673feda6325e723a83
40c042d394b](https://van.webex.com/van/j.php?MTID=m4ef673feda6325e723a8340c042d394b)
- Meeting Number: 749 666 888
- Meeting Password: @Resources1

DRP Website: <http://www.cpuc.ca.gov/PUC/energy/drp/>

All presentations will be posted on the DRP website





Workshop Agenda

9:30 – 10:00	Introduction to Workshop
10:00 – 10:30	Update on More than Smart Working Group Results
10:30 – 12:00 PM	Utility Perspective on Methodology and Tools Needed Accomplish DRP Goals
12:00 – 1:00 PM	<i>Lunch</i>
1:00 – 2:30 PM	Independent Perspective on Methodology for Optimal Location Analysis
2:30 – 4:00 PM	Tool Development and Application in Evaluating Locations and Resources for Optimality
4:00 – 4:30 PM	Public Comments





About R. 14-08-013

- Energy Division staff – Grid Planning and Reliability
 - (John) David Erickson, Lead Analyst
 - Arthur O'Donnell, Supervisor
- Quasi-legislative rulemaking pursuant to Section 769 of the Public Utilities Code
- §769 was created by AB 327 (Perea, 2013)
 - Defines “distributed energy resources”
 - Requires distribution resources plans by July 1, 2015
 - “The commission shall review each distribution resources plan proposal ... and approve, or modify and approve, ...”
- This workshop seeks additional input to perfect the Final Guidance Ruling.





R. 14-08-013 OIR Schedule

Order Instituting Rulemaking (OIR)	August 13, 2014
Comments on OIR Due	September 5, 2014
Workshop I	September 17, 2014
Reply Comments on OIR Due	September 22, 2014
Draft Guidance Issued	November 17, 2014
Comments on Draft Guidance Due	December 12, 2014
Workshop II	January 8, 2015
Final Guidance	February 2, 2015

Plans are filed July 1, 2015





POLICY CONTEXT





Workshop Objectives

- To inform the Final Guidance Ruling for DRPs
 - Methodology for determining Optimal Location
 - Needs for Tools to Support the Analysis
- To develop more insight into how to increase the usefulness/value of the DRP
- To increase understanding of the potential, both economic and technical, of DER

In preparing for battle I have always found that plans are useless, but planning is indispensable.

[Dwight D. Eisenhower](#)





Key Questions

- How can the cost of DER deployment be minimized?
- How can the marginal net cost of DER be accurately compared with the cost of other types of resources, especially central station renewables?
- What is the relationship between optimal location, optimal portfolio and optimal dispatch/control for DER?





Thank you!
For Additional Information:
www.cpuc.ca.gov

